

# Nelson H` Knudsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2578568/publications.pdf>

Version: 2024-02-01

9  
papers

897  
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1163117  
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times ranked

1688  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Hepatic Bmal1 Regulates Rhythmic Mitochondrial Dynamics and Promotes Metabolic Fitness. Cell Metabolism, 2015, 22, 709-720.             | 16.2 | 280       |
| 2 | Amino Acid Restriction Triggers Angiogenesis via GCN2/ATF4 Regulation of VEGF and H2S Production. Cell, 2018, 173, 117-129.e14.         | 28.9 | 229       |
| 3 | Epigenetic silencing by SETDB1 suppresses tumour intrinsic immunogenicity. Nature, 2021, 595, 309-314.                                  | 27.8 | 181       |
| 4 | Bmal1 integrates mitochondrial metabolism and macrophage activation. ELife, 2020, 9, .  | 6.0  | 74        |
| 5 | Interleukin-13 drives metabolic conditioning of muscle to endurance exercise. Science, 2020, 368, .                                     | 12.6 | 67        |
| 6 | Identity Crisis: CD301b + Mononuclear Phagocytes Blur the M1-M2 Macrophage Line. Immunity, 2016, 45, 461-463.                           | 14.3 | 29        |
| 7 | Macrophage alternative activation confers protection against lipotoxicity-induced cell death. Molecular Metabolism, 2017, 6, 1186-1197. | 6.5  | 24        |
| 8 | IL-21 and IRF4: A Complex Partnership in Immune and Metabolic Regulation. Diabetes, 2014, 63, 1838-1840.                                | 0.6  | 9         |
| 9 | STAT4: An Initiator of Meta-Inflammation in Adipose Tissue?. Diabetes, 2013, 62, 4002-4003.   | 0.6  | 4         |